

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09/941,283</u>	Prepared by <u>AMW</u>	Tracking Number <u>05987199</u>	
Examiner-GAU <u>Berman - 1711</u>	Date <u>9/17/04</u>	Week Date <u>7/26/04</u>	
	No. of queries <u>1</u>	<u>IFW (PUT4)</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p><u>Improper Dependency : in the claim set dated 1-22-04, Claim 2 depends upon itself. Please advise/correct claim dependency.</u></p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<p><u>Thank You,</u></p> <p>initials <u>AMW</u></p>	
CLAIMS	RESPONSE
a. Claim(s) Missing	
<u>(b) Improper Dependency</u>	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	initials

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated below.

1. (Currently Amended) A coating composition curable upon exposure to both ultraviolet (UV) radiation and thermal energy, the composition comprising

(a1) a radiation curable component which polymerizes upon exposure to UV radiation, comprising at least one polymer or oligomer comprising

(a11) at least two functional groups comprising at least one bond activatable upon exposure to UV radiation,

(a2) a thermally curable binder component which polymerizes upon exposure to heat, comprising

(a21) at least two functional groups reactive with functional groups

(a31), and

(a22) substantially no functional groups having bonds activatable upon exposure to ultraviolet radiation,

(a3) a thermally curable crosslinking component comprising

(a31) two or more functional groups reactive with functional groups (a21), and

(a32) substantially no functional groups having bonds activatable upon exposure to ultraviolet radiation

(a4) optionally, one or more reactive diluents,

wherein the nonvolatile weight ratio of the sum of radiation curable component (a1) and optional reactive diluent (a4) to the sum of thermally curable binder component (a2) and thermally curable crosslinking component (a3) is the ultraviolet/thermal ratio (UV/TH) and is a value between 0.20 to 0.60.

2. (Original) The coating composition of claim 2 wherein UV/TH is between 0.25 to 0.50.

3. (Original) The coating composition of claim 2 wherein UV/TH is between 0.30 to 0.45.